

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/019587

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B22F3/15 B22F3/12 B22F7/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B22F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	E. KLAR (COORDINATOR): "Metals Handbook Ninth Edition Vol. 7 Powder Metallurgy" 1984, ASM, USA, XP002300440 page 542 - page 546	1-10
X	US 4 547 337 A (ROZMUS WALTER J) 15 October 1985 (1985-10-15) abstract	1
A	US 5 850 590 A (AOTA KENICHI ET AL) 15 December 1998 (1998-12-15) abstract	1
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 13 October 2004		Date of mailing of the international search report 08/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Alvazzi Delfrate, M

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Information on patent family members

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PCT/US2004/019587

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4547337	A	15-10-1985	US 4428906 A	31-01-1984
			AR 231938 A1	30-04-1985
			AT 28041 T	15-07-1987
			AU 539728 B2	11-10-1984
			AU 1236983 A	17-11-1983
			BR 8302130 A	27-12-1983
			CA 1203526 A1	22-04-1986
			DE 3372262 D1	06-08-1987
			DK 186483 A	29-10-1983
			EP 0092992 A1	02-11-1983
			IL 68101 A	30-08-1985
			JP 1479981 C	10-02-1989
			JP 58189301 A	05-11-1983
			JP 63027405 B	02-06-1988
			NO 831499 A	31-10-1983
US 5850590	A	15-12-1998	NONE	